LEAP

Light Enhanced Armament Package

Elbit Systems™
Aerospace

The Need

Today's complex warfare environment, characterized by Low Intensity Conflicts (LIC) and Asymmetric Warfare, coupled with limited defense budgets, has created a demand for operational versatility, especially for rotary wing platforms.
LEAP converts utility helicopters into multi-role platforms, with minimal increase in weight. A helicopter capable of performing a wide variety of missions such as: attack, close support, self-defense, troops evacuation, Combat Search and Rescue (CSAR), intelligence, as well as peace-time utility mission is a valuable asset, and saves Life Cycle Cost (LCC).

LEAP System Advantages

- Light weight compact system - "Single LRU"
- Modular system architecture
- Wide range of weapon arsenal integration
  - Guns, Rockets, Guided Rockets, Missiles
  - Western and Eastern Weapons
- Open architecture for new weapon modification
- Intuitive weapon management, aiming and guiding
- Support western & eastern platforms
- Real-time accurate ballistics calculations
- Off-the-shelf proven subsystems

LEAP
Light, cost effective, versatile armament solution

Subsystems

HDTS

Enables each pilot to locate and track targets, monitor and follow the other Pilot's Line-of-Sight (LOS) 24/7.

Electro-Optical Payload (EOP)

Delivers day and night intelligence, surveillance, target acquisition and tactical reconnaissance LRF/D capabilities.

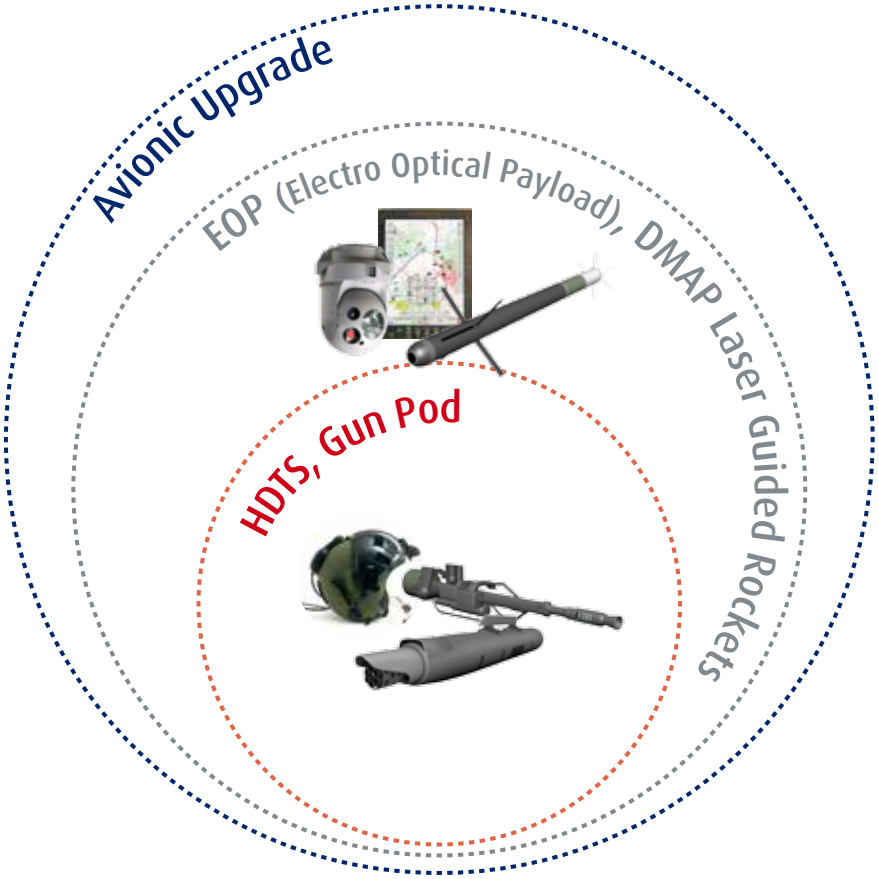
Weapon Management Display

Armament system status & EOP are displayed on the cockpit displays.

Armament Integration for:

- 70/80 mm unguided rockets
- GAU19 or similar gun pod
- STAR/GATR - 80/70 mm laser guided rockets
- A/G anti-tank guided missiles

LEAP Solution



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Elbit Systems Ltd. is an international high technology company engaged in a wide range of defense, homeland security and commercial programs throughout the world. The Company, which includes Elbit Systems and its subsidiaries, operates in the areas of aerospace, land and naval systems, command, control, communications, computers, intelligence surveillance and reconnaissance ("C4ISR"), unmanned aircraft systems, advanced electro-optics, electro-optic space systems, EW suites, signal intelligence systems, data links and communications systems, radios and cyber-based systems. The Company also focuses on the upgrading of existing platforms, developing new technologies for defense, homeland security and commercial applications and providing a range of support services, including training and simulation systems.

Elbit Systems™ Aerospace

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